

PLUS Search Results for S/N 10600626, Searched February 22, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5396448
5617486
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10600626_QUAL.txt

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10600626_WEST.txt

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10600626_EAST.txt

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10600626_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10600626 on February 22, 2005

Original Classifications

3 714/732
2 324/73.1
2 713/375
2 714/726
2 714/727
2 714/729
2 714/743

Cross-Reference Classifications

5 714/738
4 714/724
4 714/733
2 324/158.1
2 536/23.1
2 712/10
2 714/719
2 714/732
2 714/735
2 714/736

Combined Classifications

6 714/738
5 714/724
5 714/732
4 714/733
3 324/73.1
3 714/726
3 714/735
2 324/158.1
2 324/765
2 327/203
2 435/254.21
2 536/23.1
2 702/117
2 706/20
2 712/10
2 713/375
2 714/30
2 714/718
2 714/719
2 714/727
2 714/728
2 714/729
2 714/736
2 714/743

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10600626 on February 22, 2005

- 6 714/738 (1 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/738 ..Including test pattern generator
- 5 714/724 (1 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
- 5 714/732 (3 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/732 ..Signature analysis
- 4 714/733 (0 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/733 ..Built-in testing circuit (BILBO)
- 3 324/73.1 (2 OR, 1 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/73.1 PLURAL, AUTOMATICALLY SEQUENTIAL TESTS
- 3 714/726 (2 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))
- 3 714/735 (1 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/735 ..Device response compared to input pattern
- 2 324/158.1 (0 OR, 2 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/158.1 MISCELLANEOUS
- 2 324/765 (1 OR, 1 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF
ELECTRIC COMPONENTS
324/537 .Of individual circuit component or element
324/765 ..Test of semiconductor device
- 2 327/203 (1 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR

10600626_CLSTITLES.txt

DEVICES, CIRCUITS, AND SYSTEMS

327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING

327/185 .Particular stable state circuit (e.g.,
tristable, etc.)

327/199 ..Circuit having only two stable states (i.e.,
bistable)

327/202 ...Master-slave bistable latch

327/203Including field-effect transistor

2 435/254.21 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCES OF PROPAGATING,
MAINTAINING OR
PROCESS PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF;
OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A
MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/254.1 .Fungi

435/254.11 ..Transformants

435/254.2 ...Yeast; media therefor

435/254.21Saccharomyces

2 536/23.1 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides,
etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

2 702/117 (1 OR, 1 XR)

Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING

702/108 TESTING SYSTEM

702/117 .of circuit

2 706/20 (1 OR, 1 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE

706/15 NEURAL NETWORK

706/16 .Learning task

706/20 ..Classification or recognition

2 712/10 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
PROCESSING

712/1 PROCESSING ARCHITECTURE

712/10 .Array processor

2 713/375 (2 OR, 0 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT

could not find subclass title.

2 714/30 (1 OR, 1 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
714/25 ..Fault locating (i.e., diagnosis or testing)

714/27 ...Particular access structure
714/30Built-in hardware for diagnosing or testing
within-system component (e.g., microprocessor test mode
circuit, scan path)

2 714/718 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/718 .Memory testing

2 714/719 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/718 .Memory testing
714/719 ..Read-in with read-out and compare

2 714/727 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))
714/727 ...Boundary scan

2 714/728 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))
714/728 ...Random pattern generation (includes
pseudorandom pattern)

2 714/729 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/726 ..Scan path testing (e.g., level sensitive scan
design (LSSD))
714/729 ...Plural scan paths

2 714/736 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/724 .Digital logic testing
714/736 ..Device response compared to expected
fault-free response

2 714/743 (2 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING

	10600626_CLSTITLES.txt
714/724	.Digital logic testing
714/738	..Including test pattern generator
714/743	...Addressing

aa 3
able 1
above 1
abstmct 1
accept 1
access 2
accesses 1
accompanying 1
accomplished 1
accordance 1
according 1
accumulated 1
accumulator 3
across 2
actual 1
adapted 1
added 3
adder 3
addition 1
additional 1
addr 5
address 40
addressed 1
addresses 4
adequate 1
adjusts 1
advances 1
advantage 2
advantages 2
against 1
aids 5
aligns 1
all 3
allow 4
allowing 1
allows 8
also 1
altemative 3
alterations 1
although 2
ambiguous 1
amount 1
an 38
analysis 20
analyzer 6
analyzes 2
analyzing 1
and 125
another 2
any 7
apparent 1
appended 3
application 10
applications 2
applied 13
applies 3
apply 2
applying 3
appropriate 2
archer 3
are 39
arisen 1
around 1

array 2
arrays 1
art 2
as 21
assembled 2
assembly 1
asserts 2
associated 12
assumed 1
at 39
attorney 1
att 1
attempt 3
attorney 2
attorney 13
available 4
avoiding 1
back 1
background 1
barr 2
based 1
be 11
becomes 1
been 1
before 4
behveen 2
being 2
better 1
between 3
bit 49
bits 33
block 6
board 5
both 2
brian 3
brief 1
buffered 2
bug 8
bugs 4
bus 6
buses 1
but 2
by 37
cam 10
can 2
capmre 1
capttzres 1
capture 13
captured 15
captures 1
capturing 1
ccdone 1
ccsponsc 1
central 1
certain 1
changes 1
check 1
checked 1
circuit 13
claims 2
clock 6
clocked 1
code 6

coded 1
collected 1
combine 2
come 1
command 3
commands 4
commercial 1
communicated 1
communicates 1
compalison 2
compare 1
compared 2
comparing 1
comparison 15
complete 1
completed 1
complex 3
complexity 1
compress 3
compressed 43
compresses 3
compressing 7
compression 34
compressor 14
computer 2
compression 1
concatenated 2
concatenates 1
concatenating 1
condition 1
conkollers 1
connect 1
consecutive 1
considerable 1
consume 1
contained 1
containing 1
contains 2
contents 1
continue 1
continues 8
control 17
controller 5
controllers 8
controls 1
convention 1
coordination 1
correct 1
corrected 3
correction 1
corresponding 1
count 8
counter 3
course 1
cpu 1
cpus 1
create 3
created 1
creates 1
creation 2
cross 3
ctdone 1
current 3

cycle 1
cycles 17
data 137
database 3
daughtercards 1
ddr 3
de 21
debug 2
debugged 1
debugging 1
decompressed 1
decompressing 1
deep 1
defective 1
defined 2
degrees 1
delay 1
demultiplexed 1
demux 2
densely 1
departing 1
depicts 14
described 2
description 3
design 6
designates 1
designs 1
detail 2
detailed 1
detect 3
detected 6
detection 2
detects 3
detennined 1
determination 5
determine 8
determined 1
determining 1
development 2
device 45
devices 17
diagram 14
did 1
diffculty 1
different 1
differential 1
difficult 1
difficulty 1
difticult 1
dimms 1
direct 1
directed 1
disadvantges 1
discard 1
discarding 1
disclosure 1
disposed 1
dmwings 1
do 1
dockct 1
docke 1
docket 15
does 3

done 1
double 4
drawings 1
dual 5
during 4
each 16
earlier 1
ed 1
edges 3
effect 1
either 1
electronic 51
element 1
elements 1
eliminating 1
embodiment 4
embodiments 2
empty 9
en 1
ends 1
engine 11
engineers 3
enhanced 2
enter 1
entire 2
entirety 1
entitled 1
environment 3
equal 2
equals 3
equivalent 1
erroneous 3
error 38
errors 10
erxpress 1
ev 1
even 1
evenmal 1
eventtzally 1
eventually 1
example 4
exceeded 1
exists 4
expected 2
extemal 1
external 2
fablicated 1
fabrication 5
falling 2
falls 1
fashion 1
faulty 1
feattzres 1
ffff 2
field 28
fields 7
fifo 21
figure 14
figures 1
filed 1
filled 1
find 1
finding 1

first 5
flag 3
flags 1
flash 1
flow 1
flows 1
following 1
fomarded 1
fonnatter 2
for 76
form 1
format 5
formats 1
formatted 3
formatter 3
forwarded 1
found 6
four 8
fpga 2
fpgas 3
frequency 1
from 24
full 2
functional 2
functionality 1
further 2
gehit 1
general 1
generally 2
generate 5
generated 11
generates 3
generating 1
generation 11
generator 9
generators 1
given 5
greater 5
grou 1
group 7
groups 11
hamming 1
handle 1
handles 1
has 6
have 7
having 12
haystack 1
hazard 5
he 6
herein 2
hereto 1
histoly 1
historical 3
history 5
hit 9
hits 3
horizontal 3
host 2
however 4
identi 2
identif 1
identification 4

identified 3
identify 6
identifying 1
identitication 1
identitkation 1
idle 2
if 25
iiddddcccccbbbb 1
illustrate 1
important 3
improved 3
improvements 1
improves 1
in 83
include 1
included 1
includes 1
including 1
incoming 2
incorporated 1
incorrect 1
increase 1
increased 2
increases 2
incremented 2
incurred 1
index 1
indicates 1
infonnation 2
information 14
informs 1
initialize 1
initiated 1
input 27
inserted 1
instance 5
instances 2
instead 1
integrated 3
interactions 1
interface 3
interfaced 2
intermittently 2
interprets 1
intervening 2
into 15
invention 9
inventors 1
involve 1
involved 1
involving 1
inwntion 1
irami 1
is 83
isolate 3
isolating 1
isolation 1
it 3
iterations 1
its 6
jack 3
june 1
justified 1

justitied 1
kin 1
kleen 3
km 4
known 3
kvempty 1
kw 6
label 1
large 10
lavence 1
lawrence 2
ldentitication 1
least 1
led 1
left 1
length 15
level 3
lf 3
like 1
likelihood 3
listed 1
little 3
ln 6
lnput 1
locate 1
locating 1
location 4
locations 2
logic 8
long 1
look 2
lower 1
ltams 1
made 5
mail 1
mailing 1
mainuins 1
make 1
making 1
manifest 2
manifestation 1
manifested 2
manifests 3
manner 2
manufacturer 1
manufacturers 1
many 1
match 4
matches 2
matching 1
matlix 1
matrix 2
maximum 3
may 10
mctional 1
memoly 6
memory 58
memot 1
memozy 1
merged 1
method 6
methods 1
miss 2

misstes 1
module 11
modules 10
modulo 2
more 10
motherboard 8
motherboards 3
mult 1
multiple 2
multiplexed 2
multiplexer 4
multiplexers 3
multiplexor 1
mux 1
naming 2
ne 4
near 1
need 2
needed 1
needle 1
new 14
next 7
nibble 6
nibbles 4
nis 1
nmning 1
no 22
node 1
non 2
none 1
nonnally 1
normalize 1
not 13
now 7
number 10
numerous 1
nzn 1
objects 1
occur 4
occurred 1
occurs 1
of 175
offset 3
often 5
oftheinvfntion 1
om 5
on 12
once 1
one 9
only 2
op 6
opcode 11
opcodes 3
operate 3
operation 6
operational 1
or 26
order 4
organized 2
original 2
other 2
out 5
output 16

outputs 1
over 2
overall 1
overwriting 1
own 1
pace 1
packed 3
packeds 1
packer 4
page 17
parallel 9
parse 1
parser 12
parsers 1
parsing 1
part 1
particular 2
particularly 1
pass 1
passed 2
passes 2
pcffvo 1
pci 5
percentage 1
performance 4
performed 4
periods 1
permit 1
permits 1
permutations 1
persisted 1
personal 1
pin 1
pipeline 1
pipelined 1
place 1
placed 1
placing 1
platforms 1
plexes 1
plural 1
point 3
pointer 6
pointing 1
popped 2
pops 1
port 9
portion 4
portions 1
position 3
positional 1
possible 1
precise 1
predetermined 1
predetermined 2
presence 1
present 10
previous 7
priority 1
probability 1
problems 1
process 15
processed 2

processes 1
processing 5
processors 1
produce 2
produced 5
production 6
program 6
programs 3
provide 3
provided 4
provides 4
providing 1
push 1
pushed 2
qffective 1
quantities 10
quantity 2
ram 6
random 1
rapid 4
rapidly 2
rate 2
re 3
reaches 1
read 10
reads 6
realigns 1
recent 1
recorded 1
recovery 1
recreate 2
reduce 3
reduced 3
reduces 1
reducing 2
refening 2
reference 2
referencing 1
referring 5
refonnats 1
reformatted 2
reformatter 3
regenerates 1
register 8
registered 1
registers 2
related 2
relates 1
relevant 1
repeat 15
repeated 4
repeating 9
repeats 1
replace 49
replaced 1
replacement 7
replacements 1
replay 3
replayed 2
representing 2
represents 2
require 1
required 1

requires 1
resolve 1
response 23
responses 1
result 10
resulted 2
resulting 1
results 1
retrieved 1
retrieves 1
rettzrns 1
returned 1
returns 2
rflag 2
right 2
rightjustified 3
rising 2
rney 1
robert 2
robin 1
rolls 1
room 1
round 1
rule 2
run 4
running 1
same 2
save 4
saved 3
saves 1
scope 1
sdr 1
second 1
select 1
selection 2
send 1
sends 1
sent 1
separate 1
separated 1
sequential 2
sequentially 1
serial 1
set 1
several 1
shift 1
shipped 1
short 1
should 1
signal 4
signals 4
similar 3
similarly 1
simply 1
since 2
single 2
sixty 1
size 2
skilled 1
slot 1
slower 1
smaller 3
smallest 1

so 10
sometimes 3
sort 1
sorts 1
source 2
space 1
span 1
specific 3
specifically 2
specified 1
speed 3
speeds 4
spirit 1
split 1
splits 1
splitter 1
splitting 1
standard 1
starting 1
starts 1
state 1
states 1
steady 1
step 31
stimuli 2
stimulus 16
storage 14
store 1
stored 9
storing 1
stream 4
streamed 1
streams 2
subsequent 8
substantial 1
substantially 2
substitutions 1
substntially 1
subsystem 2
such 9
suffer 1
suitable 2
summary 1
supports 2
switch 6
switched 1
switches 3
system 22
systems 4
table 6
targeted 3
targeting 1
task 1
technical 3
techniques 1
teclmiques 1
test 146
tested 1
tester 8
testing 7
than 1
that 56
the 355

their 3
then 14
there 1
therefore 1
third 1
this 2
thoroughly 1
those 2
three 3
through 12
throughout 1
thus 5
tiel'd 4
tiel'ds 1
time 7
times 1
tirst 1
tllrough 1
tlow 1
tnvention 1
to 165
total 1
track 1
tracks 2
transfer 4
transferred 2
transistors 1
translator 1
transmitted 1
triple 1
ttbehvavioral 1
two 4
type 1
types 1
typically 3
tzansistors 1
under 9
understood 2
unit 1
units 1
until 2
unused 1
up 4
use 5
used 5
valiable 1
valid 1
value 28
values 4
vapping 1
variable 2
varies 1
various 1
varying 1
vector 103
vectors 44
verify 1
was 3
weaknesses 1
when 4
whether 2
which 11
while 3

10600626_WDS.txt

wide 1
will 6
with 70
within 4
without 3
word 3
words 12
wr 1
write 7
writes 4
written 7
yes 1
zero 6